

Ericsson Modeling Day 2016

13th September Tuesday

Stockholm/Kista, Building 27, Kistavagan 25, Floor 02, Room Oceania

9:00-9:10	Introduction	Opening session		
9:10-10:00	Keynote	Reflections, Lessons Learned and Possible Future Directions of Model Driven Development within Ericsson		
	Diarmuid Corcoran (Ericsson)			
10:00-10:30	Break			
10:30-12:30	Session 1	Textual/Graphical Modeling	Session 2	Testing
10:30	Ernesto Posse (Zeligsoft)	Mixed textual/graphical modelling in PapyrusRT	Alexandre Petrenko (CRIM)	Modelling and Generation of Test Cases Based on Sequence Diagrams
11:00	Andreas Jakobik, Yuwen Hu (Ericsson)	Generating Managed Object Model Diagrams Automatically	Gusztáv Adamis, György Réthy (Ericsson)	TDL – bridging the gap between the specifications and test execution
11:30	Gábor Ferenc Kovács, Gergely Dévai (Ericsson)	Modeling pilot project in Ericsson Expert Analytics	Andreas Jakobik, Yuwen Hu (Ericsson)	Building confidence in code generators with model testing
12:00-13:15	Lunch			
13:15-14:45	Session 3	Experiences	Session 4	Information Modeling
13:15	Ulf Olsson, Lennart Holm (Ericsson)	Experiences from the last year of working with NWADSL	Philip Langer (EclipseSource)	Papyrus for Information Modeling
13:45	Jan Widegren (Swedish Tax Agency)	Introducing a new modeling tool into a large government administration	Scott Mansfield (Ericsson)	Papyrus in Standards Setting Organizations
14:15	To be Named Later (UK Government)	Two Decades of Mission-Critical Executable Modeling	Antonio Campesino Robles (Ericsson)	A Success journey with GenDoc
14:45-15:15	Break			
15:15-16:45	Session 5	System Engineering	Session 6	Exploratory Modeling
15:15	Klaas Gadeyne, Johan Van Noten (Flanders Make)	Model-based Systems Engineering – a winding road	Vincent Aravantinos (fortiss)	Experimental comparison between AutoFOCUS3 and Papyrus-RT
15:45	Jad El-khoury, Martin Törngren (KTH)	Model-based Engineering and Tool Interoperability - 2 Sides of the Same Coin?	Tuhin Kanti Das (Queen's University)	Implementation of an Eclipse-based Model Validation Plug-in for Papyrus-RT
16:15	Sahar GUERMAZI, Sébastien REVOL, Arnaud CUCCURU, Saadia DHOUIB, Jérémie TATIBOUET, Sébastien GERARD (CEA)	Papyrus Tool Support for FMI	Cortland Starrett (OneFact), Maximillian Koegel (EclipseSource)	Persisting Model Data: Meta-Model Instances or Concrete Syntax?

Ericsson Modeling Day 14th September Wednesday

9:00-9:10	Introduction	Wanna see your OSS project succeed? Nurture the community		
9:10-10:00	Keynote			
	Jordi Cabot (SOM Research Lab, ICREA - UOC)			
10:00-10:30	Break			
10:30-12:30	Session 7	UML-RT and xtUML	Session 8	DSL
10:30	Charles Rivet (Zeligsoft)	Papyrus-RT out of its shell : v1.0!	Thomas Gericke (Adocus)	UML based ArchiMate in Papyrus
11:00	Federico Ciccozzi, (Mälardalen U), Ivano Malavolta (VU, Netherlands), Bran Selic (Malina Software)	Execution of UML: present and future	Andreas Jakobik, Yuwen Hu (Ericsson)	Liberating the IDE – Web Based Domain Specific Language Editors
11:30	Charles Rivet (Zeligsoft), Cortland Starrett (One Fact)	Embedded Modeling at Eclipse - a Tale of Two Dialects	Philip Langer, Maximilian Koegel (EclipseSource)	Customizable collaborative modeling for domain-specific modeling languages (DSMLs)
12:00	Nicolas Hili, Juergen Dingel (Queen's U)	Keep it Simple: Pruning Papyrus(-RT) for Real-Time Systems	Juha-Pekka Tolvanen (MetaCase)	Creating and using integrated domain-specific languages for different contexts
12:30-13:45	Lunch			
13:45-15:15	Tutorial/workshop 1		Tutorial/workshop 2	
	Charles Rivet, Ernesto Posse (Zeligsoft)	Getting Started with Papyrus for Real Time	Benoit Maggie (CEA)	Papyrus Customization and DSML support
15:15-15:30	Break			
15:30-17:00	Tutorial/workshop 3		Tutorial/workshop 4	
	Gert Johansson (Saa/Combitech)	Getting Started with Papyrus for System Engineering/SysML	Philip Langer, Maximilian Koegel (EclipseSource)	Collaborative Modeling